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HY2325 Effect on Total Sleep Time (NREM+REM)

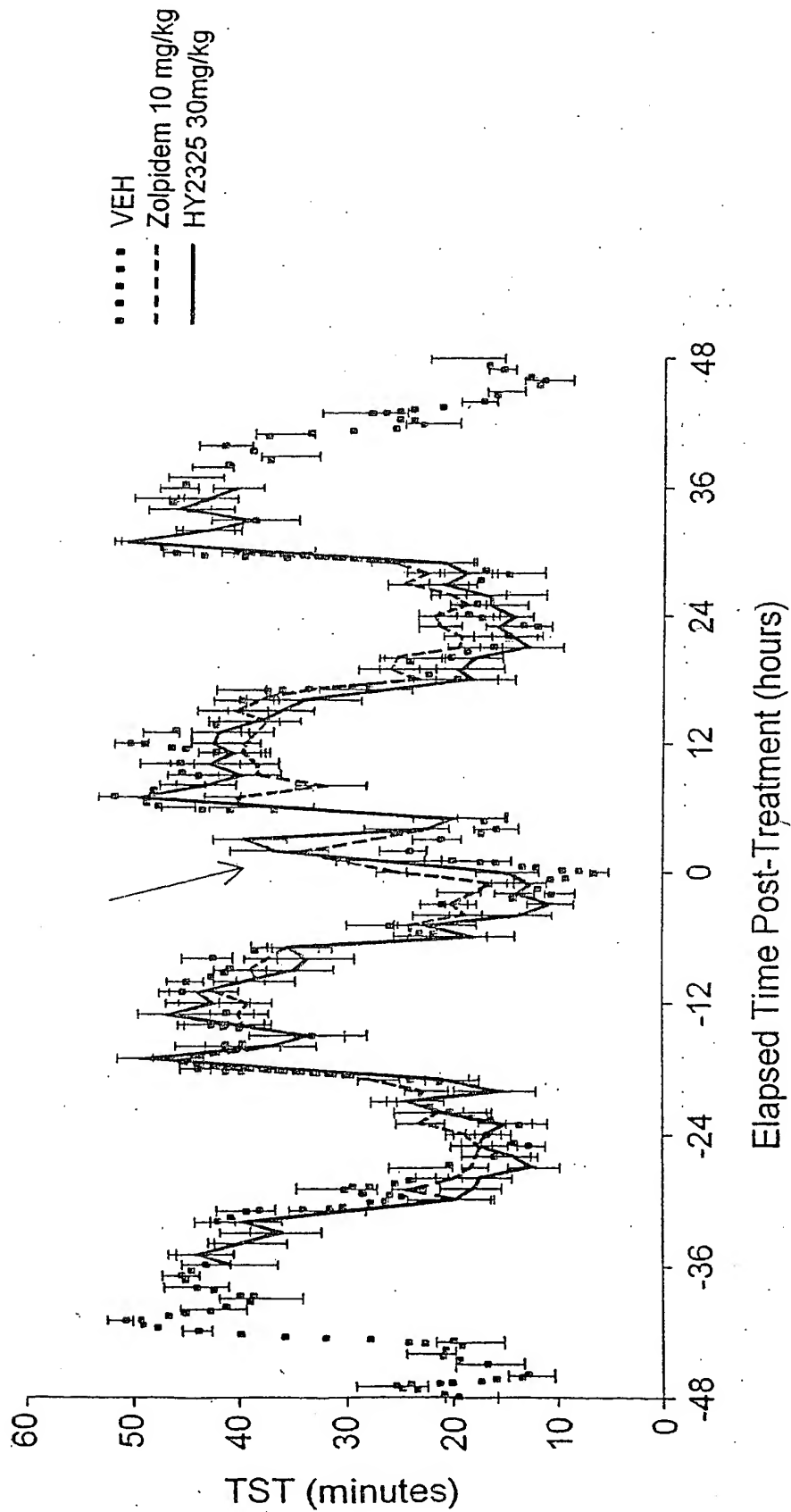


FIG. 1A

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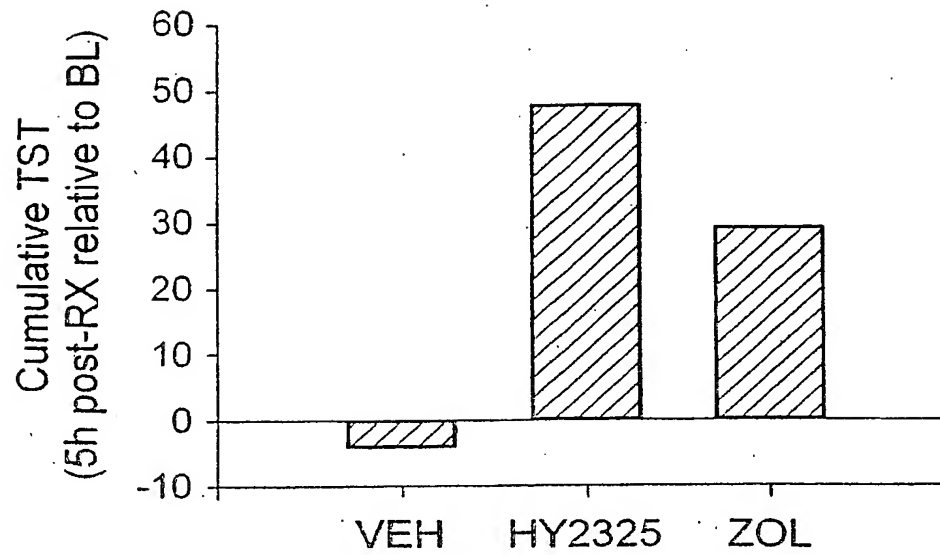


FIG. 1B

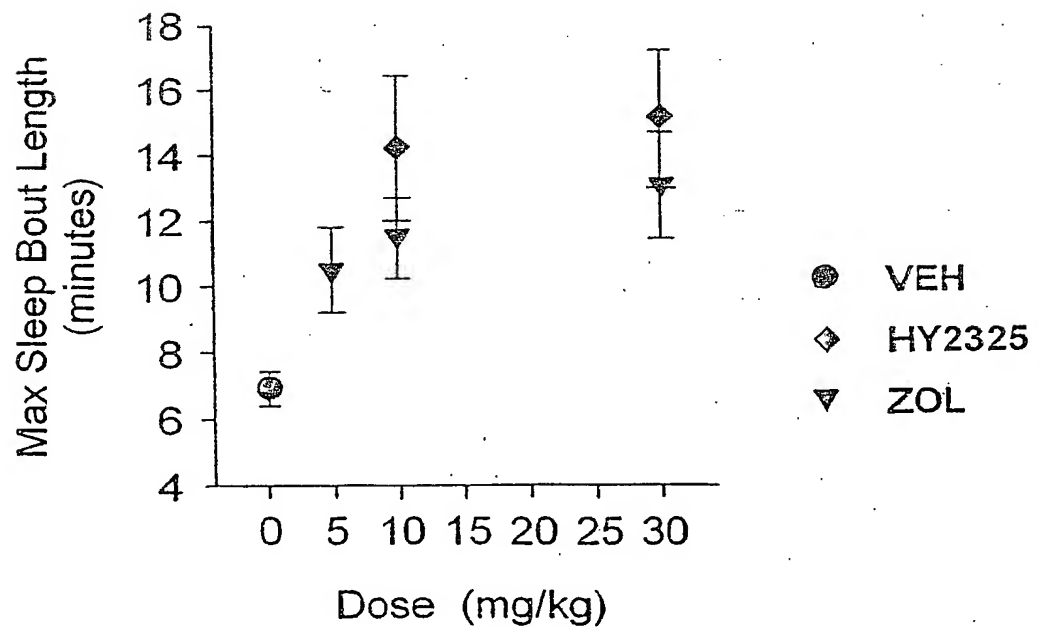


FIG. 1C

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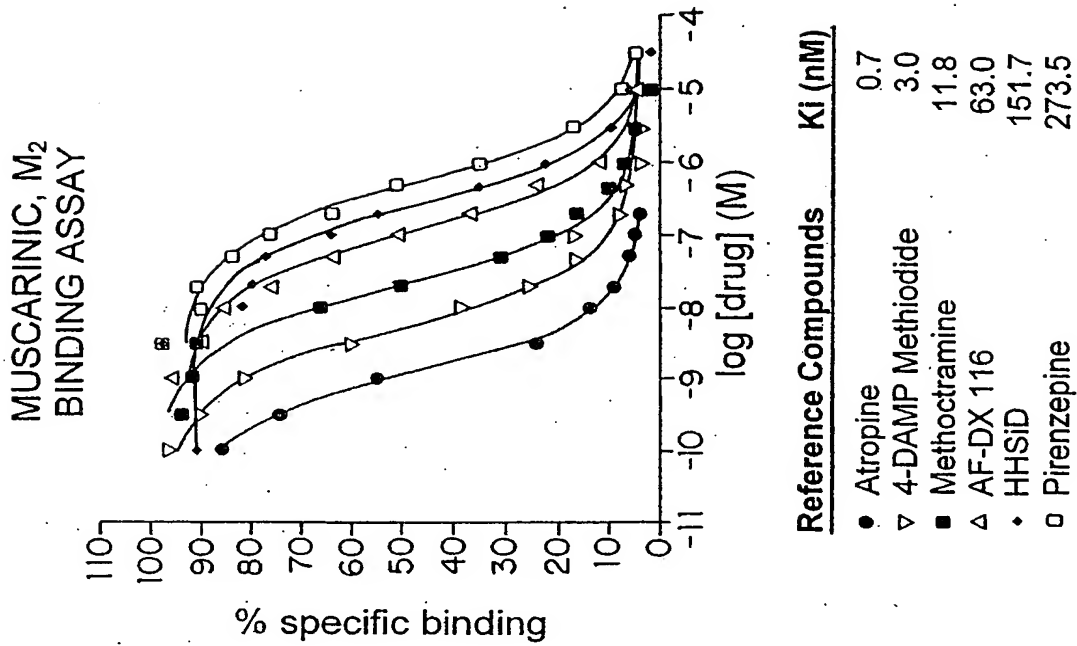


FIG. 2B

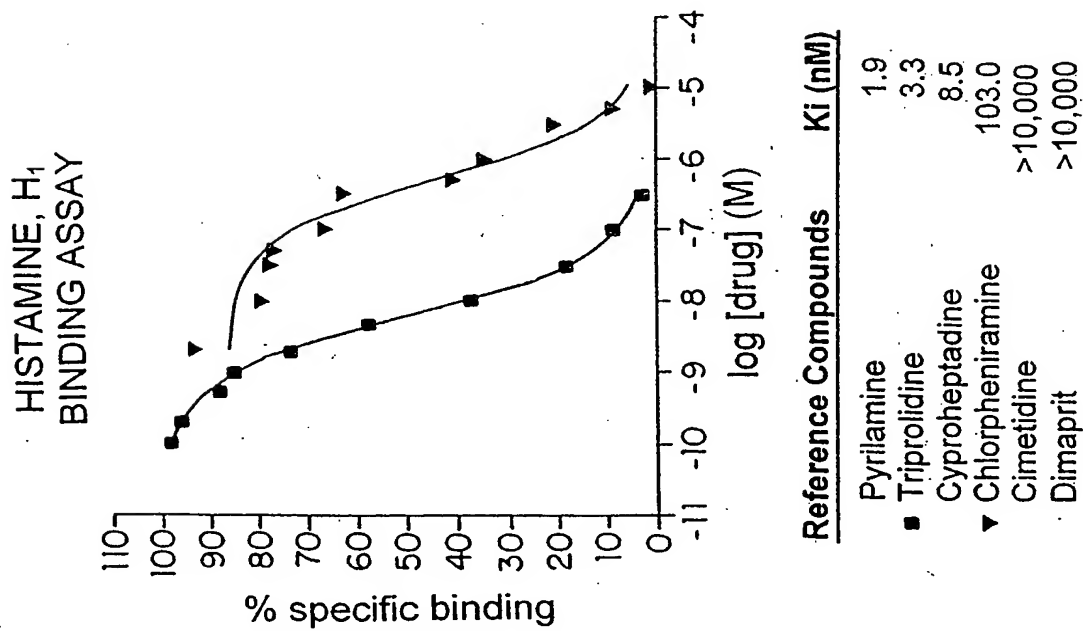
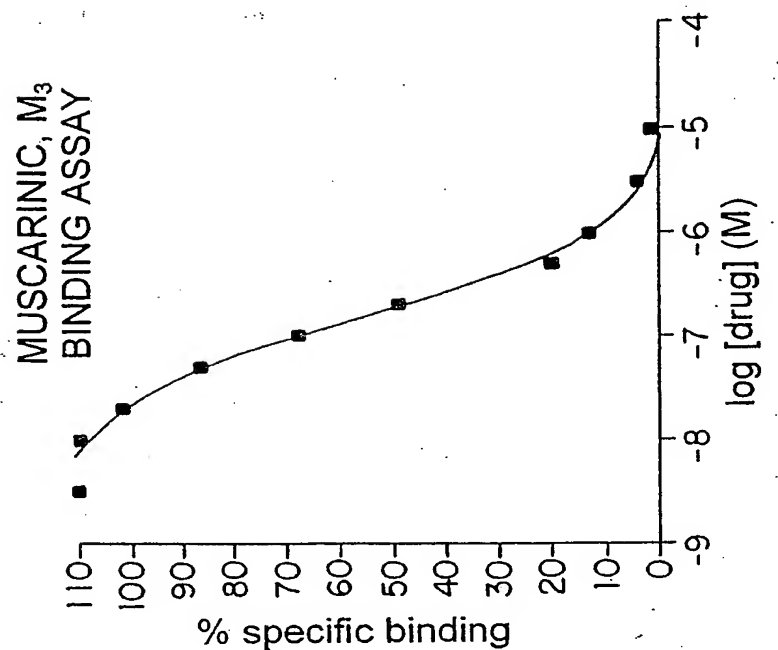


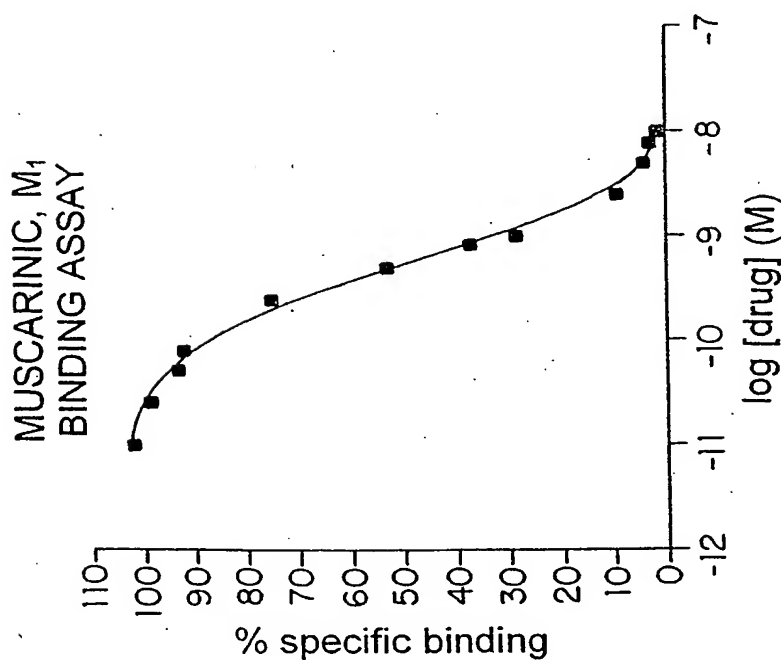
FIG. 2A

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Reference Compounds	Ki (nM)
■ 4-DAMP Methiodide	37.5
HHSiD	281.0

FIG. 2D



Reference Compounds	Ki (nM)
■ Atropine	0.4
Pirenzepine	4.5
Telenzepine	64.5

FIG. 2C

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MUSCARINIC, M₂ (HUMAN RECOMBINANT)
 BINDING ASSAY

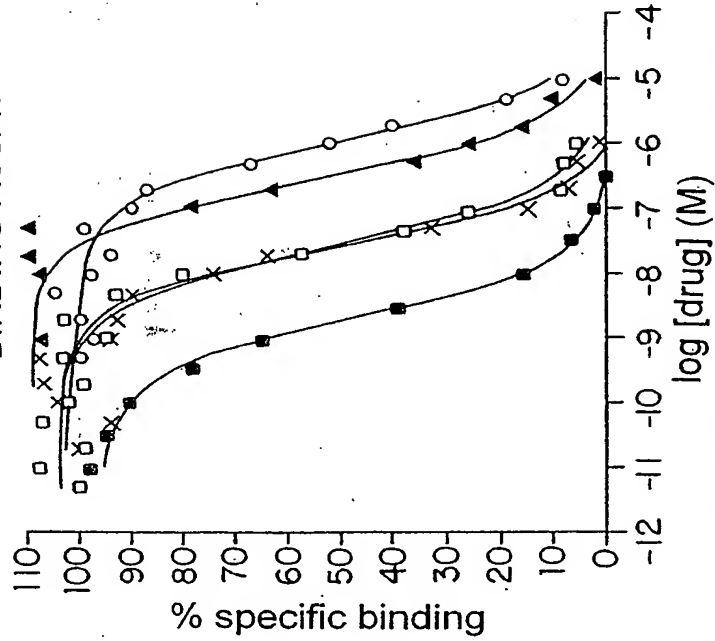


FIG. 2F

MUSCARINIC, M₁ (HUMAN RECOMBINANT)
 BINDING ASSAY

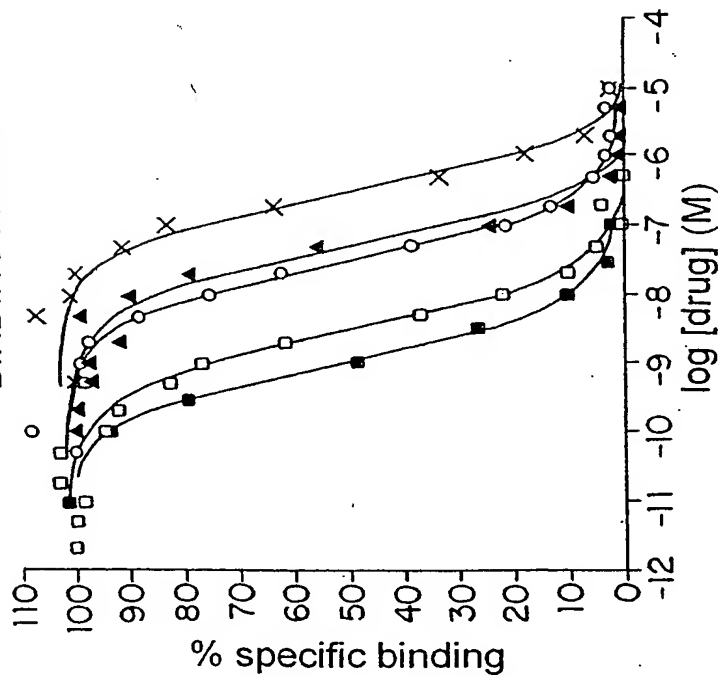
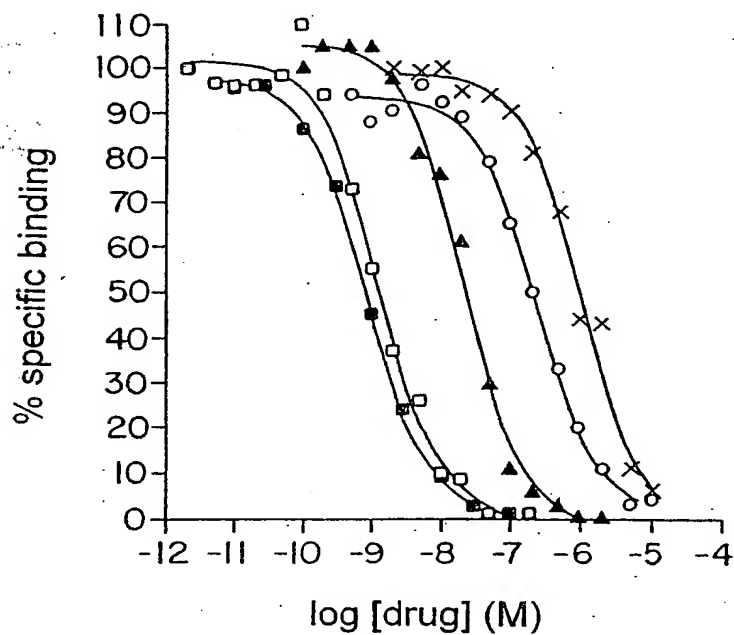


FIG. 2E

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MUSCARINIC, M₃ (HUMAN RECOMBINANT)
BINDING ASSAY



Reference Compounds	Ki (nM)
■ Scopolamine, MethylBr	0.3
□ 4-DAMP Methiodide	0.8
▲ HHSiD	14.5
○ Pirenzepine	153.3
× Methoctramine	700.0

FIG. 2G